## EXHIBIT D

## Case: 4:14-cv-00859-RWS Doc. #: 104-4 Filed: 11/13/14 Page: 2 of 4 PageID #: 2465 CUROTINS

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## **Nutrition Analysis Center**

Eurofins Sample Code: 464-2014-07140559 Entry Date: 07/14/2014 Sample Description: Cat Food - Bits Reporting Date: 07/21/2014

Client Sample Code: B32 0402 PO Number: P98T20140114-01 Client Code: QD0005998

Mayer Brown LLP attn: Richard M. Assmus 71 South Wacker Drive Chicago, IL 60606

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Sample Reference: Blue Healthy Living

## **CERTIFICATE OF ANALYSIS**

AR-14-QD-097763-01

Test	Result	
QQ135 - Taurine (AOAC, Most Matrices)		Completed: 07/16/2014
AOAC 982.30 mod.		
Taurine	0.01 %	
QQ184 - Total Lysine (AOAC, Most Matrices)		Completed: 07/16/2014
AOAC 975.44 mod.		
Lysine (Total)	1.19 %	0 1 1 0 0 1 1 0 0 1 1 1
QQ021 - Beta Carotene - AOAC mod.		Completed: 07/16/2014
AOAC 974.29 Mod.	E 40 II I / 400	
* ß-carotene	540 IU/100 g	Completed: 07/4C/2044
QQ182 - Total Vitamin A		Completed: 07/16/2014
AOAC 974.29 Mod.  * ß-carotene	540 IU/100 g	
* Retinol	1,460 IU/100 g	
* Total Vitamin A	2,000 IU/100 g	
QQ022 - Biotin (Methods of Vitamin Assay, <7.5 mg/		Completed: 07/18/2014
Met. of Vitamin Assay, Interscience Publ., Ch.12	<u> </u>	·
* Biotin	0.0654 mg/100 g	
QQ059 - Total Folate (AOAC, levels < 12.5 mg/100g)		Completed: 07/18/2014
AOAC 992.05 mod.		
* Folic Acid, Total	0.114 mg/100 g	
QQ085 - Niacin - Levels<100 mg/100g (AOAC food/fe	eed)	Completed: 07/17/2014
AOAC 944.13		
* Niacin	6.93 mg/100 g	
QQ149 - Vitamin B1-Thiamine HCI (AOAC mod., Most Matrices)		Completed: 07/16/2014
AOAC 942.23 mod.	4.40 (400	
* Vitamin B1 - Thiamine Hydrochloride	1.13 mg/100 g	Completed: 07/24/2014
QQ151 - Vitamin B12 - (AOAC, levels < 5 mg/100g)		Completed: 07/21/2014
AOAC 952.20 / 45.2.02 Vitamin B12	4.00	
QQ154 - Vitamin B2 - Riboflavin (AOAC, levels < 25 r	4.09 μg/100 g	Completed: 07/15/2014
AOAC 970.65 mod.	119/1009/	
* Vitamin B2 (riboflavin)	0.704 mg/100 g	
QQ156 - Vitamin B5 - Pantothenic Acid (AOAC mod		Completed: 07/18/2014
AOAC 945.74 (mod.)	, , , , , , , , , , , , , , , , , , , ,	,

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Test	Result	
QQ156 - Vitamin B5 - Pantothenic Acid (AOAC m	od., food, < 75 mg/100g)	Completed: 07/18/2014
AOAC 945.74 (mod.)		•
* Pantothenic acid	2.51 mg/100 g	
QQ160 - Vitamin C - Ascorbic Acid - AOAC	3 3	Completed: 07/17/2014
AOAC 967.22 mod.		•
* Vitamin C - Ascorbic Acid	1.98 mg/100 g	
QD744 - Vitamin D- Separation of D2 & D3		Completed: 07/18/2014
EN 12821:2009		
* Vitamin D2	<25.0 IU/100 g	
* Vitamin D3	223 IU/100 g	
QQ188 - Vitamin E-Tocopherol Profile (AOAC, M	<b>U</b>	Completed: 07/17/2014
AOAC 971.30 with HPLC quantification mod.	50t man 1555)	Completed Civilization
* Alpha-Tocopherol	8.03 mg/100 g	
* Beta-Tocopherol	0.260 mg/100 g	
* Gamma-Tocopherol	9.38 mg/100 g	
* Delta-Tocopherol	6.67 mg/100 g	
* Total Vitamin E (Tocopherols)	24.3 mg/100 g	
QD089 - Fatty Acids-Omega 6 & 3 %W/W	24.3 mg/ 100 g	Completed: 07/16/2014
		Completed: 07/10/2014
AOCS Ce 2-66 AOCS Ce 1-62	Demants des Fatte Asida	
Fatty Acid Profile, % Weight	Reported as Fatty Acids	
C08:0 Octanoic (Caprylic)	<0.01 %	
C10:0 Decanoic (Capric)	<0.01 %	
C11:0 Undecanoic (Hendecanoic)	<0.01 %	
C12:0 Dodecanoic (Lauric)	0.01 %	
C14:0 Tetradecanoic (Myristic)	0.11 %	
C14:1 Tetradecenoic (Myristoleic) C15:0 Pentadecanoic	0.02 %	
	0.01 %	
C15:1 Pentadecenoic	<0.01 %	
C16:0 Hexadecanoic (Palmitic)	3.66 %	
C16:1 Hexadecenoic (Palmitoleic)	0.90 % 0.02 %	
C17:0 Heptadecanoic (Margareleia)		
C17:1 Heptadecenoic (Margaroleic) C18:0 Octadecanoic (Stearic)	0.01 % 0.98 %	
C18:1 Octadecanoic (Steane)	6.40 %	
C18:2 Octadecadienoic (Linoleic)	3.40 %	
	0.94 %	
C18:3 Octadecatrienoic (Linolenic)		
C18:4 Octadecatetraenoic C20:0 Eicosanoic (Arachidic)	0.03 % 0.02 %	
C20:0 Elcosariole (Arachidic) C20:1 Elcosenoie (Gadoleie)	0.02 %	
C20:2 Eicosadienoic	0.03 %	
C20:3 Eicosatrienoic	0.03 %	
C20:3 Elcosatiferiole C20:4 Eicosatetraenoic (Arachidonic)	0.02 %	
C20:5 Eicosapentaenoic	0.00 %	
C21:5 Heneicosapentaenoic	<0.01 %	
C22:0 Docosanoic (Behenic)	<0.01 %	
C22:1 Docosenoic (Erucic)	0.01 %	
C22:2 Docosadienoic	<0.01 %	
C22:3 Docosatrienoic	<0.01 %	
C22:4 Docosatetraenoic	0.01 %	
C22:5 Docosapentaenoic	<0.01 %	
C22:6 Docosahexaenoic	0.03 %	
C24:0 Tetracosanoic (Lignoceric)	<0.01 %	
C24:1 Tetracosenoic (Nervonic)	<0.01 %	
C18:2 Octadecadienoic Omega 6	3.37 %	
C C CLEATER AND CONTROL OF	3.3. /0	

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Test	Result	
QD089 - Fatty Acids-Omega 6 & 3 %W/W (Cont.)		Completed: 07/16/2014
AOCS Ce 2-66 AOCS Ce 1-62		
C18:3 Octadecatrienoic Omega 3	0.91 %	
C18:3 Octadecatrienoic Omega 6	0.03 %	
C18:4 Octadecatetraenoic Omega 3	0.01 %	
C20:2 Eicosadienoic Omega 6	0.02 %	
C20:3 Eicosatrienoic Omega 3	<0.01 %	
C20:3 Eicosatrienoic Omega 6	0.02 %	
C20:4 Eicosatetraenoic Omega 3	<0.01 %	
C20:4 Eicosatetraenoic Omega 6	0.05 %	
C20:5 Eicosapentaenoic Omega 3	0.03 %	
C21:5 Heneicosapentaenoic Omega 3	<0.01 %	
C22:2 Docosadienoic Omega 6	<0.01 %	
C22:3 Docosatrienoic, Omega 3	<0.01 %	
C22:4 Docosatetraenoic Omega 6	0.01 %	
C22:5 Docosapentaenoic Omega 3	<0.01 %	
C22:5 Docosapentaenoic Omega 6	<0.01 %	
C22:6 Docosahexaenoic Omega 3	0.03 %	
Fatty Acids, Sum Of Omega 3 Calc.	0.99 %	
Fatty Acids, Sum Of Omega 6 Calc.	3.51 %	
Total Fatty Acids Calc.	16.83 %	
QD408 - L-Carnitine (Petfoods, natural matrices)		Completed: 07/16/2014
Analytical Biochemistry 79 (pg 190-201) 1977		
L-Carnitine	84.9 mg/kg	

<sup>\*</sup>The test result is covered by our current A2LA accreditation.

Respectfully Submitted, Eurofins Scientific Inc.

Deena Olsen

Local ComLIMS Responsible

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Eurofins Scientific, Inc. Measurement of Uncertainty can be obtained upon request.

ACCREDITED

Biological Testing Cert:3329:01



Chemical Testing Cert:2927:01